

Fig. 1

SEQ ID NO: 1

GGCCCAGGCTGAAGCTCAGGGCCCTGTCTGCTCTGTGGACTCAACAGTTTGT
GGCAAGACAAGCTCAGAACTGAGAAGCTGTCACACAGTTCTGGAGGCTGGG
AAGTTCAAGATCAAAGTGCCAGCAGATTCAAGTGTATGTGAGGACGTGCTTC
CTGCTTCATAGATAAGAGCTTGGAGCTCGGCGCACAAACCAGCACCATCTGGT
CGCGATGGTGGACACGGAAAGCCCACTCTGCCCCCTCTCCCCACTCGAGGCC
GGCGATCTAGAGAGCCCGTTATCTGAAGAGTTCCTGCAAGAAATGGGAAACA
TCCAAGAGATTTTCGCAATCCATCGGCGAGGATAGTTCTGGAAGCTTTGGCTT
TACGGAATACCAGTATTTAGGAAGCTGTCCTGGCTCAGATGGCTCGGTCATC
ACGGACACGCTTTCACCAGCTTCGAGCCCCCTCCTCGGTGACTTATCCTGTGG
TCCCCGGCAGCGTGGACGAGTCTCCAGTGGAGCATTGAACATCGAATGTAG
AATCTGCGGGGACAAGGCCTCAGGCTATCATTACGGAGTCCACGCGTGTGAA
GGCTGCAAGGGCTTCTTTCGGCGAACGATTGACTCAAGCTGGTGTATGACA
AGTGCACCGCAGCTGCAAGATCCAGAAAAAGAACAGAAACAAATGCCAGTA
TTGTCGATTTTACAAGTGCCTTTCTGTCTGGGATGTCACACAACGCGATTTCGT
TTTGGACGAATGCCAAGATCTGAGAAAGCAAACTGAAAGCAGAAATTCTTA
CCTGTGAACATGACATAGAAGATTCTGAAACTGCAGATCTCAAATCTCTGGC
CAAGAGAATCTACGAGGCCTACTTGAAGAACTTCAACATGAACAAGGTCAAA
GCCCCGGGTCATCCTCTCAGGAAAGGCCAGTAACAATCCACCTTTTGTCTATAC
ATGATATGGAGACACTGTGTATGGCTGAGAAGACGCTGGTGGCCAAGCTGGT
GGCCAATGGCATCCAGAACAAAGAGGCGGAGGTCCGCATCTTTCAGTCTGC
CAGTGCACGTCAGTGGAGACCGTCACGGAGCTCACGGAATTCGCCAAGGCCA
TGCCAGGCTTCGCAAACTTGGACCTGAACGATCAAGTGACATTGCTAAAATA
CGGAGTTTATGAGGCCATATTCGCCATGCTGTCTTCTGTGATGAACAAAGAC
GGGATGCTGGTAGCGTATGGAAATGGGTTTATAACTCGTGAATTCCTAAAAA
GCCTAAGGAAACCGTTCTGTGATATCATGGAACCCAAGTTTGATTTTGCCAT
GAAGTTCAATGCACTGGAAGTGGATGACAGTGATATCTCCCTTTTGTGGCT
GCTATCATTTGCTGTGGAGATCGTCCTGGCCTTCTAAACGTAGGACACATTG
AAAAAATGCAGGAGGGTATTGTACATGTGCTCAGACTCCACCTGCAGAGCAA
CCACCCGGACGATATCTTTCTCTTCCCAAACTTCTTCAAAAAATGGCAGAC

Fig. 1 (continued)

CTCCGGCAGCTGGTGACGGAGCATGCGCAGCTGGTGCAGATCATCAAGAAGA
CGGAGTCGGATGCTGCGCTGCACCCGCTACTGCAGGAGATCTACAGGGACAT
GTACTGAGTTCCTTCAGATCAGCCACACCTTTTCCAGGAGTTCTGAAGCTGA
CAGCACTACAAAGGAGACGGGGGAGCAGCACGATTTTGCACAAATATCCACC
ACTTTAACCTTAGAGCTTGGACAGTCTGAGCTGTAGGTAACCGGCATATTAT
TCCATATCTTTGTTTTTAACCAGTACTTCTAAGAGCATAGAACTCAAATGCTG
GGGAGGTGGCTAATCTCAGGACTGGGAAG

Fig. 2

SEQ ID NO: 2

MVDTESPLCPLSPLEAGDLESPLSEEFLOEMGNIQEISQSIGEDSSGSFGFT
EYQYLGSCPGSDGSVITDTLSPASSPSSVTYPVVPGSVDESPSGALNIECRI
CGDKASGYHYGVHACEGCKGFFRRTIRLKLVDKCDRSCKIQKKNRNCQYC
RFHKCLSVGMSHNAIRFGRMPRSEKAKLKAEILTCEHDIEDSETADLKSLAK
RIYEAYLKNFNMNKVKARVILSGKASNNPPFVIHDMETLCMAEKTLLVAKLVA
NGIQNKEAEVRI FHCCQCTSVETVTELTEFAKAI PGFANLDLNDQVTLLKYG
VYEAI FAMLSSVMNKDGMLVAYGNFITREFLKSRLRPFCDIMEPKFDFAMK
FNALELDDSDISLFVAAI ICCGDRPGLLNVGHI EKMQEGIVHVLRLHLQSNH
PDDIFLFPKLLQKMADLRQLVTEHAQLVQIIKKTESDAALHPLLQEIYRDMY

Fig. 3

SEQ ID NO: 3

5' - CCAAGTTTGATTTTGCCATGAAG - 3'

Fig. 4

SEQ ID NO: 4

5' - AGCAGCCACAAAAAGGGAGAT - 3'

Fig. 5

SEQ ID NO: 5

5' - TCAATGCACTGGAACTGGATGACAGTGA - 3'